SYSTEMS, DEVICES, STRUCTURES, AND METHODS TO SHARE RESOURCES AMONG ENTITIES

5   Abstract of the Disclosure

Systems, devices, structures, and methods are provided to allow resources to be shared among a plurality of processors. An exemplary system includes a mechanism to grant exclusive control of a resource to a processor, while at the same time, the fast memory of such a processor is maintained in a coherent state. An exemplary structure

10   includes data structures that help to identify the portion of the fast memory of the processor to be maintained in a coherent state. An exemplary method includes a determination of past and present processors that have had access to the resource so as to maintain the coherency of the fast memory of the processor.